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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known **Application Number** 09/981,977 Filing Date 10/17/01 First Named Inventor Dispensa Group Art Unit 2681 2155 **Examiner Name** unknown Nama 2 1590

(use as many sheets as necessary)

US: US-US-

of 2 Attorney Docket Number

U.S. PATENT DOCUMENTS Name of Patentee or Applicant of **Document Number Publication Date** Pages, Columns, Lines, Where Relevant Cited Document MM-DD-YYYY Passages or Relevant Number - Kind Code² (# known) Figures Appear M US-5,347,304 1 9-13-1994 Moura et al. US- 5,586,121 2 12-17-1996 Moura et al. AM US- RE. 35,774 4-21-1998 3 Moura et al. dМ 4 US-5,818,845 10-6-1998 Moura et al. iлW 5 US-5,828,655 10-27-1998 Moura et al. US-5,859,852 6 01-12-1999 Moura et al. 7 US-5,948,322 08-31-1999 Moura et al. 8 US-5,956,346 09-21-1999 Levan 9 US- 5,959,660 09-28-1999 Levan 10 US-5,959,997 09-28-1999 Moura et al. 11 US-6,005,850 12-21-1999 Moura et al. 12 US-6,016,316 01-18-2000 Moura et al. OUN HAN 13 US-6,104,727 08-15-00 Moura et al. US-US-US-US-

FOREIGN PATENT DOCUMENTS						
		Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	Cite No.1	Country Code ³ - Number ⁴ - Kind Code ⁸ (if known)	Publication Date MM-DD-YYYY			
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Examiner Signature after M. M.	Date Considered	12/27/04	
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PTO/SB/08B(10-01)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete # Known			
Application Number	Complete If Known		
Application Number	09/981,977	6 4 Y	
Filing Date	10/17/01	12 W	
First Named Inventor	Dispensa	000	
Group Art Unit	2681 2/55	<i>y</i>	
Examiner Name	unknown Nav	JUZ EM	
Attorney Docket Number	1590	- CA	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
amn	14	DAWSON, FRED, "Broadband Wireless for Biz: Rumblings," Infrastructure Moves Suggest Rollouts Nearing, Adaptive Broadband Corp. Network Solutions pgs. 52-66 October 2000		
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Examiner Signature	and Mr. House	Date Considered	12127/04

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